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Allestree, 1617.

A New Almanacke and Prognostication, for this year of our Lord God. 1617.
Being the first from the Leap-year.

Rectified and written, especially for the Elevation of the Pole Arctick and Meridian of the famous Towne of Derby: and may serve generally for the most part of Great Britain.

Made and written according to lawfull Art by Richard Allestree, Practitioner in Siderali Scientia.

Deut. 29, 29.
The secret things belong to the Lord, our God, but the things revealed belong vnto vs; and to our children for euer.

Printed for the Company of Stationers, 1617.

A note of the Mooueable Feasts this yeare of
our Lord God, 1617. according to
our English or Julian accompt.

The epyme or golden number is	3
The circle of the Sun	2
The Epact.	3
The Roman Induction	15
The Dominicall Letter is	C
Shonesunday is	March 2
Thwednesday is	March 5
Easter day is	April 20
Wogation sunday is	May 25
Ascencion day is	May 29
Whitsunday is	June 8
Aduent sunday is	November 30
Trinity sunday is	in May 31
Betwixt Whitsontide and midsummer is 2 week 2 dayes	
Betwixt Christide and Shonetide is 9 week 4 daies.	

In the last Collume of this my Almanacke, towards the right hand, you haue the houre and minutes of Sun rising for every day in the yeare; Psa. 104, 22. which houres and minutes are halfe the length o' the same night, as the 8. of January, the sun riseth at 8 a clocke, which being doubled, maketh 16 howers, and no minutes, the length of that night. And to know the time of the sunne setting, take the howres and min: found in the Almanack for sun rising from 12, and you shall haue the sun-setting left, and the remainder sheweth the length o' the day. As for example, Jan. the 8. sun riseth at 8. & 0 minutes doubled, is 16 and no mis: the length o' that night: & 8 & no minuts subducted from 12, there resteth 4: the Sun setting that day.

The beginning and ending of the termes
with their Returns this present yeare 1617.

Hillarie Term beginneth the 23. date of January
and endeth the 12. of February, & hath fourre returns
Octabis Hillarij. } Craftino Purifica,
Quind. Hillarij. } Octabis Purifica.

Easter Term beginneth the 6. of May, and endeth
the 2. of June and hath 5 returns,
Quind. paschæ. } Mense paschæ. } Quinque paschæ.
Tres paschæ. } Crafti Ascension.

Trinitie Term beginneth the 20. of June, and en-
deth on the 9. of July, and hath fourre Returns, that
is to say,
Crafti Trinitatis. } Quind. trinitatis.
Octabis Trinitatis. } Tres trinitatis.

Michaels Term beginneth the 9. day of Oc-
tober, and endeth the 28. of November. And hath 8.
Returns, that is to say.

Octabis Michael.	Quind. Michael.	Tres Michael.	Mense Michael.	Craft. Animarum.	Craft. Martinij.	Octabis Martinij.	Quind. Martinij.
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Note also that the Exchequer openeth eight daies
before any Tearme beginne, except Trinity Tearme,
to which it openeth fourre daies before.

Since the beginning of the raigne of our King
James, the first of England, Compleat in March
24. is 14. yeares, but Current, 15.
And of Scotland Current, 51.

The Anatomy of mans body, as the parts thereof are governed by the 12. signes of the Zodiaque.

Aries the head and face.



January hath xxxij. dayes.

- ¶ First quart. the 11. day at 5 a clock, & p.m. bef. noone.
- ¶ ful moone the 11 date at vi. and 20 min. after noone.
- ¶ Last quart. the 19 day, at 11 and 16 min. after noone.
- ¶ New moon the 27 day, at 45 min. in the morning.

i	a	Pew yea. da	Pisces	15	8,	8
ii	b	Det. Steph.	Pisces	30	8,	8
iii	c	Det. John.	Aries	1	8,	7
iv	d	Det. Inno.	Aries	29	8,	6
v	e	Det. Thom.	Taurus	13	8,	4
vi	f	Twelfe day	Taurus	27	8,	2
vii	g	Lucian priest	Gemini	9	8,	1
viii	h	Lucian bish.	Gemini	22	8,	0
ix	i	Solin Aquat.	Cancer	5	7,	58
x	j	Dauil Era.	Cancer	17	7,	57
xi	k	Linus mart.	Cancer	29	7,	55
xii	l	Bread mart.	Leo	1	7,	54
xiii	m	Hillary Wilsh	Leo	23	7,	52
xiv	n	Felicia	Virgo	5	7,	51
xv	o	Maurice	virgo	19	7,	50
xvi	p	Marcel. Wilsh	Ista	9	7,	46
xvii	q	Hulpici bish.	Ista	22	7,	45
xviii	r	Wolstone bish	scropio	5	7,	43
xix	s	Octa. Hillarie	scropio	18	7,	42
xx	t	Agnes virg.	Sagitar.	1	7,	30
xxi	u	Vincentis feb	Sagitar.	14	7,	37
xxii	v	Cerum hgt.	Sagitt.	27	7,	35
xxiii	w	Timothy.	Capit.	1	7,	34
xxiv	x	Con. of Dauil	Capit.	26	7,	32
xxv	y	Policarp bish	aquariorum	10	7,	30
xxvi	z	Quind Hillari	aqua.	25	7	28
xxvii	aa	Julian bish.	Pisces	10	7,	26
xxviii	bb	Galerius bish	Pisces	2	7,	24
xxix	cc	Batild e Da.	aries	10	7,	22
xxx	dd	Saturnus	aries	2	7,	20

February hath xxviii. dayes.

☽ First quarter the 2 day, at 3 and 58 min. in the aftern.
 ☽ Full moon the 10 day, at 1 a clock & 27 m. afternoon
 ☽ Last quarter the 18 day, at 3 and 52 minutes aftern.
 ☽ New moon the 26 day, at 7 and 2 min. afternoon

i	a	Bridget fall	Tauru	97,18	
ii	c	Saint Mar	taurus	237,17	4 sun. et. Ept.
iii	f	Craft: Durf	Gemini	67,15	
iv	g	Gilbert bish.	Gemini	197,13	
v	a	Agathe bvg.	Cancer	27,11	
vi	b	Dorothy vir	Cancer	147, 9	
vii	c	Ingle Willy.	Cancer	277, 7	
viii	d	Colin dices	Leo	97, 5	
ix	e	Apoline virg	Leo	207, 3	; su. et. 1993
x	f	Octib. P. i. ih.	Virgo	27, 1	
xi	g	Eustat bvg.	Virgo	146,19	
xii	a	Cearm and	Virgo	256,57	
xiii	b	Wolfrant.	Libra	76,54	
xiv	c	S. Valentins	Libra	196,52	
xv	d	Faultine	Scorp.	16,50	
xvi	e	Julian	Scorpio	136,48	Septu. sunt.
xvii	f	pollicron	scorpio	266,46	
xviii	g	Simon bish	sigtari.	96,44	
xix	a	Sabine mar.	sigtari.	226,42	
xx	b	Mildzed virg	Capric.	66,40	
xxi	c	79 martyrs	Capric.	206,38	
xxii	d	Cathed Hsg.	Aquari.	46,36	
xxiii	e	polycarp fall	Aquari.	196,34	Septagis. sunt.
xxiv	f	Martins 3.	Pisces	46,32	
xxv	g	Inn. Paufe	Pisces	196,30	
xxvi	a	Fortunatus.	aries	46,28	
xxvii	b	Augustine	Aries	196,25	
xxviii	c	Oswald Wr	Taurus	36,23	

March hath xxxi. dayes.

☽ first quarter the 4 day, at 4 and 46 m. before noone
 ☽ full moon the 12 day, at 7 and 32 m. in the moorn.
 ☽ last quarter the 20 day at 4 and 24 m. in the moorn.
 ☽ new moon the 26 day, at 7 and 2 min. afternoon.

i	b	David	taurus	186,21	
ii	c	Chad	gemini	16,19	Sub: cu: pur: d
iii	f	Maurice	gemini	156,17	
iv	g	Adrian	gemini	286,15	
v	a	socas	Cancer	116,13	
vi	b	Victorie	Cancer	236,10	
vii	c	Verpetue	Leo	66, 8	
viii	d	felice depo.	Leo	186, 6	
ix	e	Epoling	Leo	296, 4	lun. in Lent
x	f	Solin stice.	Virgo	116, 2	
xi	g	Eq. da. & nig.	Virgo	236, 0	
xii	a	Gregory	Libra	45,58	
xiii	b	Theodoze	Libra	165,56	
xiv	c	Longimi	Libra	285,54	
xv	d	Hilarie	Scorpi	105,52	
xvi	e	Patricke	scorpio	225,50	sun. in Lent
xvii	f	getrode	Sagit.	55,47	
xviii	g	Edward	Sagit.	185,45	
xix	a	Joseph	Capric.	15,43	
xx	b	Cruthbert	Capric.	145,41	
xxi	c	benedicti	Capric.	285,39	
xxii	d	paulinus	aquar.	125,37	
xxiii	e	Theodore	aquar.	275,35	sun. in Lent
xxiv	f	l. reg. Iaco	Pisces	125,33	
xxv	g	Ex. of Aga	Pisces	275,30	
xxvi	a	Castor Pol.	Aries	125,28	
xxvii	b	Mertian	Aries	275,26	
xxviii	c	Dorothy	taurus	125,24	
xxix	d	Victory	scorpio	265,22	
xxx	e	Nutini	Gemini	105,20	4 sun. in Lent
xxxi	f	Wadme.	gemini	235,18	

Aprill hath xxx. daies.

first quarter the 2 day, at 7 and 45 min. afternoone.
 full moone the 10 day, at 11 and 40 min. afternoone
 last quarter the 18 day, at 2 and 11 minu. afternoon
 new moone the 25 day, at 5 and 2 min. afternoone.

i	g	Theodosie.	Cancer	6 5,16
ii	a	Mari Egyp.	Cancer	19 5,14
iii	b	Richard bylly	Leo	2 5,12
iv	c	Ambro. Bish.	Leo	14 5,10
v	d	Martian	Leo	26 5, 8
vi	e	Sextus	Virgo	8 5, 6
vii	f	Eusebie	virgo	20 5, 5
viii	g	Egiliiphus.	Libra	3 5, 3
ix	a	Perpetuus	Libra	14 5, 2
x	b	Solinatus.	Libz.	25 5, 0
xi	c	Guthiatus	Scorpi	7 4,57
xii	d	Iulius	Scorp.	19 4,55
xiii	e	Xeno bishop.	sagitar	2 4,53
xiv	f	Eibor!	Sagitt	14 4,51
xv	g	Oswald bish.	Sagitta	27 4,49
xvi	a	Idodoze	Capric.	10 4,47
xvii	b	Osmund	Capric.	24 4,44
xviii	c	Guthierius	Aquari.	8 4,42
xix	d	Uphage	Aquari.	22 4,40
xx	e	Galler bay.	pisces	7 4,38
xxi	f	Simon byst	piscen	21 4,36
xxii	g	Other virg.	aries	6 4,34
xxiii	a	George	aries	21 4,32
xxiv	b	Wilfrid last	Taurus	6 4,30
xxv	c	Warkes	Taurus	20 4,28
xxvi	d	Elete bish.op	Gemini	4 4,26
xxvii	e	Enastus.bis	Gemini	18 4,25
xxviii	f	Vitalis	Cancer	1 4,23
xxix	g	Peter of mil.	Cancer	14 4,21
xxx	a	Erkinwald	Cancer	27 4,19

May hath xxxi. daies.

first quart. the 1. day, at midnight.
 ful moon the 10. day, at one o clock, 38 m. afternoone
 last quarter the 17 day, at 6 and 47 min. afternoon
 new moone the 25 day, 51 min. in the morning.

i	b	Doll. & Jac	Leo	10 4,17
ii	c	athanasius	Leo	22 4,16
iii	d	Hellen	Virgo	4 4,14
iv	e	Christopher.	Virgo	16 4,12
v	f	quind. Pasch.	virgo	18 4,10
vi	g	John Portis	Libra	10 4, 9
vii	a	Exces beque	Libra	22 4, 7
viii	b	Appa. i. Mic.	scorpio	3 4, 5
ix	c	trans. Micho.	scorpio	17 4, 3
x	d	Gordion. bish	Scorpio	4, 2
xi	e	Solin gemini	Scorpii. II	4, 1
xii	f	Tres Pasches.	Scorpii. I	4, 0
xiii	g	Scrua Ep.	capricoz.	,59
xiv	a	bonifacius	Capric.	2, 58
xv	b	Sophie	Aquari.	4 3,56
xvi	c	brandon byst	Aquar	18 3,54
xvii	d	bernard	pisces	3 3,53
xviii	e	Dunstan. bi	pisces	17 3,52
xix	f	Mense Pasch.	Aries	2 3,51
xx	g	Barnard	Aries	16 3,50
xxi	a	Hellen Que	taurus	1 3,49
xxii	b	Julian virg.	taurus	15 3,48
xxiii	c	Desderite.	Taurus	29 3,48
xxiv	d	francis. tran.	Gemini	13 3,47
xxv	e	Urbane	Gemini	26 3,46
xxvi	f	quinque Pas.	cancerr	19 3,45
xxvii	g	Wede Priesb.	cancer	22 3,44
xxviii	a	Germane.	Leo	5 3,43
xxix	b	Licentius. D.	Leo	17 3,43
xxx	c	Felix bishop.	Leo	30 3,42
xxxi	d	Petron. Virgo	Virgo	12 3,41

June hath xxx. dayes.

First quarter the 1 day at 4 and 58 min: before noon
 Full moone the 9 day, at 1 and 2 min: before noone
 Last quarter the 15 day, at 11 a clock bfe. midnight.
 New moon the 22 day, at 11 and 25 m. bfe. midnight.
 First quarter the last day at 10 and 10 m. bfe. midnig.

i	e	Dichomede	Virgo	24	3,41	sun. at. 3 trin.
ii	f	Cerne 1 ad 5	Libra	6	3,40	
iii	g	Erasmus	Scorpius	18	3,40	
iv	a	Petrouse	Scorpius	0	3,40	
v	b	Beritace bilb	Scorpi. 13	3,	39	
vi	c	Wrlones	Scorpio 25	3,	39	
vii	d	Ho lstan tran	Pagis	8	3,39	
viii	E	Hedward	Sagitt.	21	3,39	Whitunday
ix	f	Edmund tra	Sappit.	4	3,39	
x	g	Gerulie	Cepit. 17	3,	39	
xi	a	Wernaby	Squar.	1	3,	39
xii	b	Sil in cance	Squar.	15	3,	39
xiii	c	Anthony	Squart.	29	3,	39
xiv	d	Bassiliidis	Pisces	13	3,	39
xv	E	marcelli	Pisces	28	3,	39
xvi	f	Craft. Trin.	Tries	12	3,	39
xvii	g	Borolph ma.	aries	22	3,	39
xviii	a	Gernalus	Taurus	11	3,40	
xix	b	Edward	taurus	25	3,40	
xx	c	Terrae reger	Gemini	9	3,40	
xxi	d	Walburge	gemini	22	3,41	sd. af. Trin.
xxii	E	Iwan mart.	Cancer	5	3,41	
xxiii	f	Oecabis Trin.	Cancer	18	3,42	
xxiv	g	John Bapt	Leo	0	3,43	
xxv	a	Eligh trans.	Leo	15	3,43	
xxvi	b	John & paul.	Leo	26	3,44	
xxvii	c	Crescentes	Virgo	6	3,45	
xxviii	d	Leonis fast	Virgo	20	3,46	
xxix	E	S Peter	Libra	1	3,47	sun. af. Trin.
xxx	f	quind. Trin.	Libra	14	3,48	

July hath xxxij. daies.

Fall moone the 8 day, 42 minutes before noone.
 Last quarter the 15 day, at 2 and 6 min. before noone.
 New moone the 22. day, 50 min: before noon.
 First quarter the 30 day, at 2 ano 41 min afternoone

i	g	Oct. Jo. bap.	Libra	26	3,49	
ii	a	Wil. of mary	Scorp	8	3, 50	
iii	b	Trans. Cho.	Scorpio	21	3, 51	
iv	c	Hilditch.	Hugita.	3	3, 52	
v	d	Zoe virgine	Hagita.	16	3, 53	
vi	E	Oct. peter	Hagita.	29	3, 54	sun af. Etym.
vii	f	Tres Trinita.	Capric.	13	3, 56	
viii	g	Grunbold	Capric.	26	3, 58	
ix	a	Emere end	aquariu 10	3,	59	
x	b	7 Bisch. mar.	aquar. 25	4,	0	
xi	c	Benedict	Pisces	9	4, 1	
xii	d	Maboz & se.	Pisces	24	4, 2	
xiii	E	Sil in Lco	aries	9	4, 3	+ sun af. trin.
xiv	f	Margaret	aries	24	4, 5	
xv	g	Switchins da	Taurus	7	4, 6	
xvi	a	Trans. Oslin.	Taurus	22	4,	8
xvii	b	Merij.	Gemini	5	4, 9	
xviii	c	Ernolph	Gemini	19	4, 10	
xix	d	Ruffine	Cancer	2	4, 12	
xx	E	Dou. on. ben.	Cancer	15	4, 14	+ sun af. etym.
xxi	f	Praxide virg	Cancer	27	4, 16	
xxii	g	Mar. Mag.	Leo	9	4, 17	
xxiii	a	Apcine bilb.	Leo	22	4, 19	
xxiv	b	Christ. fast	Virgo	4	4, 21	
xxv	c	Janes wold	Virgo	16	4, 23	
xxvi	d	Anna	Virgo	27	4, 25	
xxvii	E	Vn. Sleepers	Libra	9	4, 26	+ sun af. etym.
xxviii	f	Samps. bilb.	Libra	21	4, 28	
xxix	g	Mar the	Scorp.	3	4, 30	
xxx	a	Abdon & sen	Scorp.	16	4, 32	
xxxi	b	Evermann	Scorp.	28	4, 34	

August hath xxxi. dayes.

1	e	Lammas day	Sagitt.	11	4,36	
2	d	Stephen bish	Sagit.	23	4,38	
3	c	Inne. of St. I.	Capric.	7	4,40	6 sun. e. f. trin.
4	c	Fest. Agnes	Capric.	21	4,42	
5	b	Sw. const.	Aquar.	5	4,44	
6	a	Justin p[ri]est.	Aquar.	19	4,47	
7	b	Feast of Ies.	Pisces	: 4	4,49	
8	c	Ciriaci	Pisces	19	4,51	
9	d	Romaine mart.	Aries	4	4,53	
10	e	Laurence mart.	Aries	18	4,55	7 sun. e. f. trin.
11	f	Eustat mart.	Tau.	3	4,57	
12	g	Sel in virgo	Taur.	18	4,59	
13	a	Hipollite	Gemini	2	5, 1	
14	b	Eutebius	Gemini	16	5, 3	
15	c	Elizump. mary	Gemini	29	5, 5	
16	d	Boch. mart.	Cancer	12	5, 6	
17	e	Oct. Lauro. Cancer	Cancer	24	5, 8	8 sun. e. f. trin.
18	f	Agapite mart.	leo	7	5,10	
19	g	Magnus ma.	leo	18	5,12	
20	a	Leonard	virgo	0	5,14	
21	b	Barnard con	virgo	13	5,16	
22	c	Oct. mary	virgo	24	5,18	
23	d	Timoth. fast	libra	6	5,20	
24	e	Karrhai Ap.	libra	18	5,22	9 sun. e. f. trin.
25	f	Ludovicie	libra	30	5,24	
26	g	Heuerine	Scorpi	12	5,26	
27	a	Dog oal. and	Scorpio	24	5,28	
28	b	Augustine	Sagitt.	6	5,30	
29	c	Joh: beheaded	Sagitt.	19	5,32	
30	d	felix	Capri.	12	5,33	
31	e	Cuthberge	Capri.	15	5,35	10 sun. e. f. trin.

September hath xxx. dayes.

1	f	Giles Abbot	capric.	30	5,37	
2	g	Antho. mart.	Aquari.	13	5,25	
3	a	Odwin. Greg.	Aquari.	29	5,41	
4	b	Cea of Cuth	Pisces	12	5,43	
5	c	Herculus	Pisces	28	5,45	
6	d	Eugenius.	Aries	12	5,47	
7	e	Mat. M. Eliz.	Aries	27	5,50	11 sun. e. f. trin.
8	f	Mat. Mary	Taurus	13	5,52	
9	g	Gorgonius	Taurus	27	5,54	
10	a	Silvius	gemini	11	5,56	
11	b	Broth. Jacob	Gemini	25	5,58	
12	c	Marcian	Cancer	8	6, 0	
13	d	Sel in libra	Cancer	21	6, 2	12 sun. e. f. trin.
14	e	Holy Crosse	Leo	4	6, 4	
15	f	Oct. of Mar	Leo	16	6, 6	
16	g	Edith virgine	Leo	28	6, 8	
17	a	Lambert bish.	Virgo	9	6,10	
18	b	Januar. mar.	virgo	22	6,13	
19	c	Victorius	ibz.	4	6,15	
20	d	Custace. fali	ibz.	15	6,17	
21	e	Mathew ap.	tibia	28	6,19	13 sun. e. f. trin.
22	f	Eccia virgin.	leo	8	6,21	
23	g	Androcl. mar.	leo	20	6,23	
24	a	Seclia virgin.	Sagit.	2	6,25	
25	b	Firmine.	Sagit.	15	6,28	
26	c	Ciprian.	Sagit.	28	6,30	
27	d	Colline & Da	capric.	10	6,32	
28	e	Exuperi. fali	Capric.	24	6,34	14 sun. e. f. trin.
29	f	Wichard. eric.	quarant.	8	6,36	
30	g	Herom p[ri]est	quarant.	22	6,38	

October hath xxxij. dayes.

- Full moone the 5 day, 28 minutes in the mornynge.
- Last quarter the 11 day, 52 min. in the mozn.
- New moone the 20. day, 23 min. in the mozn.
- First quarter the 27. day, at 7 and 23 m. in the morn.

i	a	Bemigius.	Pisces	6	6,40
ii	b	Leodeger.	Pisces	21	6,42
iii	c	Candide mar.	Pries	6	6,44
iv	d	Francis conf.	Pries	21	6,46
v	e	Spollinaricus	Tauru	6	6,48
vi	f	Octab: Mich:	Taurus	21	6,50
vii	g	Marci. & mac	Gemini	5	6,52
viii	a	Pelagius vir	Gemini	19	6,54
ix	b	Terme begin	Cancer	3	6,57
x	c	Gideon	Cancer	16	6,59
xi	d	Micheas, bryg.	Cancer	30	7, 1
xii	e	Wilfrid.	Leo	13	7, 3
xiii	f	Saint Scropio	Leo	24	7, 5
xiv	g	Talichy	Virgo	7	7, 7
xv	a	Wllian bish.	Virgo	19	7, 9
xvi	b	Wlch: mons.	Libra	1	7,11
xvii	c	Etheldry, last	Libra	13	7,13
xviii	d	S. Luke of n	Libra	24	7,15
xix	e	Frideswide	Scropio	6	7,17
xx	f	Ties: Michae.	Scropio	18	7,20
xxi	g	Utrula Virg:	Scopri	29	7,22
xxii	a	Hanc: Mary	Dagit.	12	7,24
xxiii	b	Roman arch.	Dagit.	25	7,26
xxiv	c	Magloyp	Capric.	7	7,28
xxv	d	Eriss. & Cris.	Capric.	20	7,30
xxvi	e	Mens: Mich.	aquarius	3	7,32
xxvii	f	floscence fast	aquar.	17	7,34
xxviii	g	Hum. & Vnde	Pisces	1	7,35
xxix	a	Marcillus	Pisces	14	7,37
xxx	b	Germ:an bish	Scropio	2	7,39
xxxi	c	Dominic	aries	15	7, 1

November hath xxx. daies.

- Full moonthe 2 day, at 10 and 16, min. afternoone.
- Last quarter the 10 day, at 2 and 30 m. in the mozn.
- New moon the 18 day, at 6 and 27 m. before noone.
- First quart. the 25. day, at 5 and 16 min. afternoone.

i	d	(3) ill Maria s	aries	30	7,43
ii	e	Omnium Ani	taurus	15	7,44
iii	f	Cra st. An'm.	Taurus	29	7,46
iv	g	amantius	gemini	14	7,48
v	a	Papie episcip	Gemini	28	7,50
vi	b	Iconard	Cancer	10	7,51
vi i	c	wilbwood	cancer	25	7,52
vi ii	d	4. Crowned	Leo	8	7,54
vi iii	e	Theodoze	Leo	20	7,55
vi iv	f	Triphonis	virgo	3	7,57
vi v	g	Martine bysh	Virgo	15	7,58
vii	a	Sal in lagu.	Virgo	28	8,
viii	b	Exice	Libra	9	8, 1
ix	c	Eribin.wal.	Libra	21	8, 2
x	d	Gugent	Acepti.	2	8, 4
x i	e	Edmond dep.	Scopri.	15	8, 6
x ii	f	D. Elizabeth	scorp.	27	8, 7
x iii	g	Octab. mart.	sagit.	9	8, 8
x iv	a	Octa Martini.	sagit.	21	8, 9
x v	b	Edmund bin.	Coprie	4	8, 10
x vi	c	pres of mar	Capri	1	8, 11
x vii	d	Cicely virgin	capri.	30	8, 12
x viii	e	Clement bisi	quart.	13	8, 13
x ix	f	Grifogonius	Quart.	27	8, 14
x x	g	Katherine	Pisces	11	8, 15
x xi	a	quind. mar.	Pisces	25	8, 16
x xii	b	agricula	aries	10	8, 17
x xiii	c	Terme ends.	Taurus	2	8, 18
x xiv	d	fast	Taurus	9	8, 18
x x v	e	Endrew Ap	Scor.	24	8, 19

December hath xxxi. dayes.

- Full moone the 11. day, at 9 and 55 min. before noone.
- Last quarter the 9. day, at 10 and 55 min after noone.
- New moone the 17 day, at 11 and 27 min: after noone.
- First quarter the 25 day, about one in the morning.

i	f	Eugit Wysh.	gemini	8 ⁸ , 19
ii	g	Libian mart	Gemini	22 ⁸ , 20
iii	a	Dip. of Dlm	Cancer	6 ⁸ , 20
iv	b	Barbary btr.	Cancer	14 ⁸ , 20
v	c	Sabba Abbot	Cancer	25 ⁸ , 21
vi	d	Nicholas	Leo	1 ⁸ , 21
vii	e	Oct. of. And.	Leo	28 ⁸ , 21
viii	f	Con of mary	virg	1 ⁸ , 22
ix	g	Typrian Ab.	virgo	23 ⁸ , 22
x	a	Eulalia virg.	Libra	5 ⁸ , 22
xii	b	Damascus	Libra	17 ⁸ , 22
xiii	c	Luce virgin	Scorpi	11 ⁸ , 22
xiv	d	Machal	scorpio	23 ⁸ , 22
xv	e	Valeri bishop	Hagit.	4 ⁸ , 21
xvi	f	Saptemna	Hagit	18 ⁸ , 21
xvii	g	Lezarus	capric.	1 ⁸ , 2
xviii	a	Gracian	Capric.	13 ⁸ , 20
xix	b	Genetl virgin	Capric.	27 ⁸ , 20
xx	c	Julian. fast Aquia.	Aqua.	10 ⁸ , 20
xxi	d	Antonius	Aqua.	23 ⁸ , 9
xxii	e	20 martyrs.	pisces	7 ⁸ , 19
xxiii	f	Victories	pisces	22 ⁸ , 18
xxiv	g	Candid. fast Aries	Aries	6 ⁸ , 17
xxv	a	Pat. Chm.	Aries	20 ⁸ , 17
xxvi	b	S. Stephen	taurus	5 ⁸ , 16
xxvii	c	S. John	taurus	19 ⁸ , 15
xxviii	d	Agnes	Gemini	4 ⁸ , 14
xxix	e	Tho. Becket	Gemini	18 ⁸ , 1
xxx	f	Jacob trans.	Canc.	1 ⁸ , 12
xxxi	g	Silvester bish	Cancer	15 ⁸ , 0

Allestree. 1617.

A Christian

Prognostication, for this present yeare of our Lord GOD.

1617.

A Subiect well meriting the approbation of the Judications, who best know how to conserme their knowledge, containing a declaration of the time of the Eclipse, the fourre Quarters of the year, and a Table to know the rysing and setting of the Moone, a Table to know the hower of the day with a Staffe or Rule. The like whereof for variety of Discourse, mixed with profit, and modest de-

light, hath not heretofore
been published.

By Richard Allestree, practi-
tioner in Sideraliscientia.
Residens super aethere cuncta
Rex Deus gubernat.

Imprinted at London for the
Companie of Stationers.

1617.

TO THE VNDERSTAN- DING READER.



Understanding Reader, if not for mine owne
sake, or the wortbines of the thing it selfes
yet for the consideration and consequence
of the Argument, I would wish thee to ad-
mit of the same for the best Newyeares-
gift, that such a Scholler can bestow: which
albeit in respect of the hase handling, it be nothing worthy
the view; yet I am perswaded by some Friends, (who are to
oueruie me in a greater matter) to aduenture the publica-
tion thereof: Now to vse the Poets phrase, *Adhuc mea mensa
in herba est*, If this my Almanacke come not forth to pub-
licke view, it is not my fault (for I may say as the diseased man
said to Christ that lay at the Poole cal'd Bethesda, Sir, I have no
man to put me into the Poole; but while I am comming, another
steppeth downe before me. Job. 5. 7) for I haue written these two
yeares last past, and for want of a Patron, or that one had
stept in before me; or that I had written more then could be
printed within two sheetes and a halfe of Paper, &c. My la-
bours would never be admitted to the Presse. My meaning is
not to perfect Apelles Picture; or to teach him, of whom I may
learne: But to do: as much for my native Country in this
Subiect as my reading will extend. Now for my defence, see
this notable Judgement and Authority of David Chiricus,
De studio Theologie recte inchoando; where Chiricus words are
verbatim these: *Astronomica, Astronomie cognitio, in Ecclesia,
ad doctrinam de Anno, & Calendarij conservacionem, necessaria
est. Non enim initium mundi, non Exordium, & propagatio Ecclesia,
non seres, dignitarum patefactionum, non ordo Imperiorum, non
tempora, aduentus Christi in carne, & adiudicium, non tempora
quibus*

To the Reader.

quibus precepit doctores Ecclesie vixerunt, & maxime res in Ecclesia gestae sunt; non ratio celebrandi Paschalis Iudaici, non magnitudo miraculi, quo Sol patiente Christo obscuratus est, non talia multa cogitari & intelligi, sine numeratione annorum, & in aliis doctrine Astronomicas possunt. A sufficient reason, and razoned first Diuino; and then Humano testimonio, after this manner: Iacob Deus ipse in prima statim sacre Scripture pagina, habet nos spacia motum Solis, & Lune, qui dierum, mensum, & annorum metas consuunt, & maxime omnium illustria Dei, & prouidentie diuinorum signa sunt, obseruare. Vero enim, ut Plato ait, grauiissima, & omnium dulcissima de Deo fama, in astris, & doctrina astrorum sparsa est. In consideration of which respects, Nihil agunt cause naturales, quod non diuinus Artis ordo preceperit. And, Omne opus Nature, est opus intelligentie. I doe not meane all such Workes, which those practise, which were, or are vulgarly called Mathematici, Chaldei, Arioli, & Divinatores, which goe vnder that title (de Mathematicis, & Vaticinatioribus,) For they that doe, or teach to doe as those Nations aforesaid doe, it is abomination vnto the Lord. I pray you read Gods word for prooife, in Deut. 18. 10. & 11. ver. Understand thy selfe (Reader) and thou understandest mee: If thou batte at Ordinaries, thou art not for mee; thou hast thy Wite in the Platters: For I never knew him wile, that onely delighted to. And thus I commit my good meanning to the judgement of the honest, who are wont to take good meanings euer in the better part. The yeare of our Lord 1616.
April 19.

Thine in the Lord, R.S.

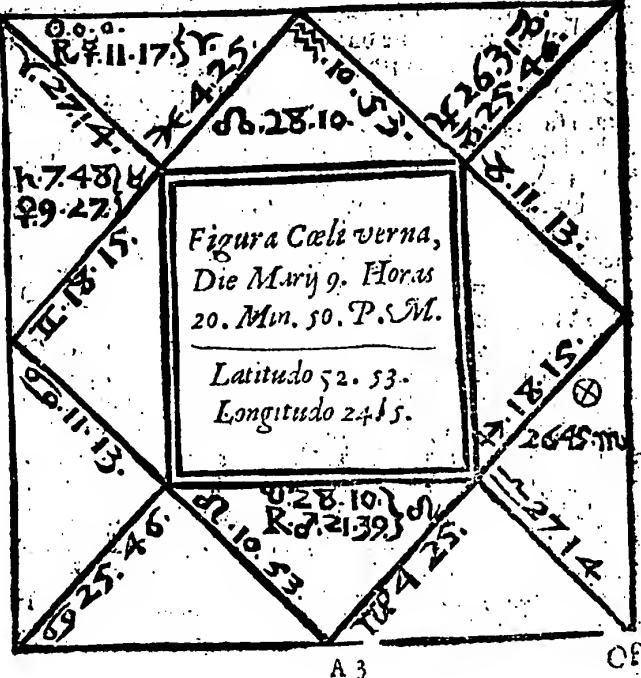
A Description of the

Foure Quarters of this yea're 1617.

And first of the Winter quarter,

This Hymall Solsticiall, or Winter Quarter, being our last quarter Astronomicall entred the last yare the xij. day of December, at viii. a clocke and 26. minutes in the morning; at what time, the Sunne entred the first minute of the imagined signe Capricorne: and continueth vnto the tenth of Maech, at one of the clocke and 22. minutes in the morning 1617.

*Here followeth a Celestiall Figure of the Heauens,
at the entrance of the Sunne into the first
minute of the supposed Signe Aries.*



A Prognostication.

Of the Spring quarter.

THIS Vernal Equinoctiall, or the Hopping, is the most comfortable Quarter in all the year, and is of nature warme and moist; for the true director of dayes, the great and kingly SOL, the naturall comforter of all naturall and earthly Creatures, draweth neare to the Zenith, comming towards the Starres of warme nature, and then the East winds dispeareing the superfluous Humors, making the Earth apt to bring forth all her Fruites, for the good and comfort of man. Now the superstitioners, and the iudicall Astrologers, which doe vse to divine by the Starres, doth vse to set such a figure (as in the Page before) to prognosticate Hickenesse & Diseases, whereof earthly people doth not know, That euery thing that is moued, is moued by the vertue of another, which is GOD Almighty, (and not of the Planets) see what God saith for Simeon in the 26. chap. Lcui.14.15.16 vers. Then will I also doe this vnto you, I will appoynt ouer you an hasty Plague, a Consumption and the burning Ague to consume the Eyes, and make the Heart heauies; and you shall sow your seede in vaine: And I will set my face against you, and yee shall fall before your Euemies, and they shall hate you, &c. Here the Lord sendeth Hickenesse, Warre, and want of Corne (himselfe) and not the Planets and Starres. Thou shal earely out much Seede into the field, and shal gather but little in. Deut.28.33. Psal.105.16. O yee foolish, and blockish Heaven-gazer, Moone Prophets, and Divining Prognosticators, It is not for you to know the times and season, which God hath put in his owne power. Acts.1.7. I glorie you no other names then the Prophet doth Esai.47.10 and 13. ver. Yea they will take vpon them to tell both where, and when it will raine. And God saith, Amos 4.6.7. vers. I have withholden the raine from you, &c. I pray you looke this place.

The

Alestres. 1617.

The Sommer Quarter.

Summer, according to the rules of Astronomic, takes his beginning this yeare the 11. of June, 10. minutes before high noone: at what time, the declining Sunne is mounted to the highest poynct of his Ascendent, being then nearest to our Zenith, or Verticall poynct, producing the dayes here with vs unto the longest, having his first ingresse into the first scruple of the imagined Signe Cancer, being run into his farther Tropicall poynct Northward from the Equinoctiall.

Of Hartiest, or Autumnne.

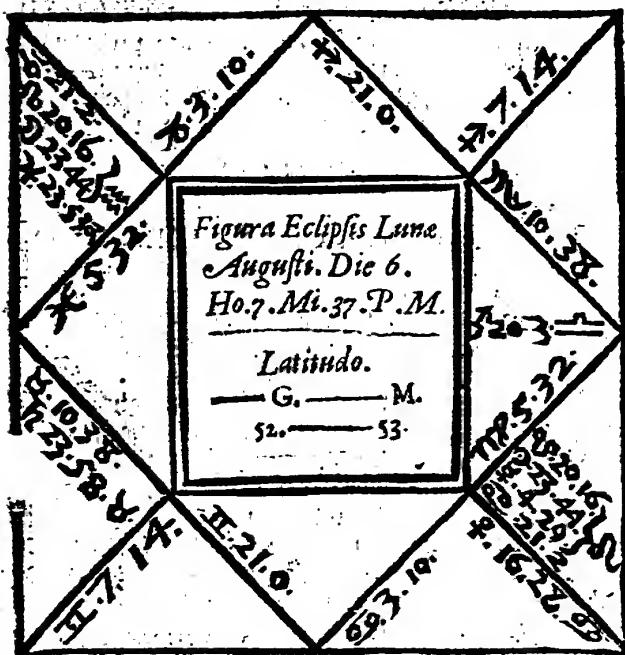
The never resting Sunne continuing againe to the Equinoctiall poynct, or first scruple of the imagined Signe Libra, beginning our Autumnall quarter, or seconde Spring, making againe the dayes & nights of equall length, beginneth the 11. of September: & howe so murther. And here note, that Winter in Latine, is called Hyem; ab hinc, of opening the Mouth, or Drowning. Ver the Spring, is so called a virgo vitis, because then omnia vident, all things flourish. Actas Sommer, is so called ab auctu, which is a fervere, by reason of heate. Lastly, Autumnus, Autumne or Hartiest, is so called a bonorum anni augmentatione. And these fourre times, be resembled to the fourre Regions of the World, to the fourre cardinall Windes, to the fourre Elementes, to the fourre Quarters, to the fourre Humors, and to the fourre Ages.

B

A Coele-

A Prognostication.

A Coelestiall Figure of the middle of the
Eclipse of the Moone, the vi. of August,
at 7. of the clocke, and 37. minutes
after noone. 1617.



Of Five Eclipseſ happening this preſent yeaſ 1617. Three of the Sunne, and Two of the Moone: where-
of the firſt Four will not be ſene vpon our Horizon,
nor in England: for theſe two great Lights will then
be ſub terra, & non ſupra centrum Horolcopi. The laſt Eclipse
of the Moone will be preſented to our viue upon the vi. day
cf

Allestre. 16 17.

of August, at viij. of the clocke and 37. minutes after noone, if it be not hindred by the thicknesse of the Cloudes. The beginning will be at v. of the clocke and 43. minutes after noone here at Derby. The middest. at viij. of the clocke and 37. minutes. The end will be at x. of the clocke and 29. minutes.

The quantity of which Eclipse, will be 16. Digests 45. minutes. The whole continuance thereof (unto us) from the beginning to the end, will be three hours 45. minutes in darkness.

Now it followeth that I shoulde prognosticate & speake
of the Effects, that shoulde happen by this Eclipse; which
is wicked, impious, and ungodly: For, Divisione atque nu-
mine Dei geruntur homines et res, & nesciunt de fidelis. By the
power and authority of GOD, men and all things are go-
uerned, and keuer of the Starres and Planets. So it is
not for you, you Heauen-gazers, Prognosticators, and
Moone Prophets: It is not for you to know the times
or the seasons, which the Father hath put in his owne
power. Actes 1. 7. Ne nos addamus inquirere, quod ille nos
addidit dicere: Let vs not seeke the things which are too hard
for vs: Secret things belong to the Lord; Revealed things
unto vs. For to dittine of things to come, belongeth to
GOD alone; and none maist be so bold as to chalenge thys
to himselfe: yet these lyers and deceivers, will by the con-
junction of Planets, Eclipses of the Sunne and Moone,
take vpon them to prognosticate of Plagues, Pestil-
ence, Famine, Warres, subuertion of Kingdomes, Loue
and Hatred of Kinsfolke, Marriages, Injuries and Quar-
rels, rayling of Rents, erasing of Subsidies by Officers,
false Rumors, Iuprissonments, hard increasing of Eccle-
siasticall persons, Friends fall out for trifles, fauour of
Noble men, and such like. These, and such like, proceed
only from the will of Man: The Constellations of the
Starres and Planets, are no causes of them, nor haue no
more power to effect these, or any thing else vpon man, in or
of themselves, then had the vesture of Christes garment;
or the Handkercher of Paul in curing of Diseases:

A Prognostication;

which was none, for these had no power of themselves to helpe any man. Againe, Omne agens, agit per contactum, Every thing which hurteth or affecteth another, must necessarily touch the thing which it hurteth or affecteth: For it is a graunted Rule in Nature, that every Agent worketh upon the Patient by touching: But the Planets and Starres are absent from vs, and therefore not available to bring vpon vs either good or evill. Yet these tale-telling Astrologers, will take vpon them as if they were Bands to the Celestiall bodies, by Conjunctions, and Positions of the Starres; to Pognosticate where and when it shall rains, and leavenesse of Bread, luckie and unluckie dapes: It is God that sendeth Dearth and Scarcitie, and commandeth the Cloudes to giue Raine, and not the Starres. Psal. 105. 16. God called a Famine vpon the Land, and vitterly brake the stasse of Bread. Againe, Amos 4. 6.7. And therefore have I givuen you cleanness of Teeth. &c. sayth the Lord. And also, I haue withholden the Raine from you, when there were yet three Moneths to the Harvest: and I caused it to Raine vpon one Citie, and haue not caused it to Raine vpon another. &c. Feare the Lord sayth, Levit. 19. 26. Yee shall not vse Witchcraft, nor obserue Times, to measure luckie or unluckie dapes. There is neither Plague nor Punishment commeth to man, without Gods psondence, and his sending, Levit. 14.34. The Pathes of a man are directed by the Lord: for he knoweth his way. Psal. 37. 23. God is Almighty. Gen. 17. 1. And therefore to say, and to beleeme that the Planets and Starres doe encline a man to this, or that accidentiall chancie or fortune, is nothing else, but heathenish and naturall.

Nihil credo auguribus, qui aures verbis divitant
aliens: suas et auro locupletent domus,

And God forbid that once Gods Children shold have such a thought: God is the gouernour of all thingg. Jer. 10. 23. O Lord, I know, that the way of man is not in himselfe: neither

Allestrec. 1617.

neither is it in man to walke and to direct his steps. Againe, Psal. 37.23. The Pathes of a man are directed by the Lord: for he knoweth his way. Then thus saþt the Lord vnto his Children, Jer. 10.4. Learne not the way of the Heathen, and be not afraide for the Signes of Heauen, though the Heathen be afraid of them.

Times for certayne things superstitiously attributed to the twelue Signes of the Zodiaque.

Good to Sow, Set, & Plant, when the Moone is in Taurus, Virgo, Capricorne, and Pisces.

Good to Sow all kind of Coyn, when the Moone is in Cancer.

Good to Graffe, when the Moone is in Taurus, and Aquarius, in the increase.

Good to stop Fluxes, Wheomes, & Laskes, the Moone being in Taurus, Virgo, and Capricorne.

Good to enter into Bath, the Moone being in Cancer, Scorpius, and Pisces.

Good to cut Hayze of the Head, for the awyding of Baldnesse, in the increase of the Moone.

Good to fell Timber for Building, in the Wane of the Moone, for the awyding of Wormes.

But to fell Wood to burne, that the Stocke may the better grow againe, let the Moone be in her increase.

Good to Geld Cattle, the Moone in Aries, Sagittary, or Capricorne, in the increase.

Cancer-

A Prognostication

Concerning Phisick.

When the Weather is extreme hot, or exceeding cold, it is
not then good to Parge, or to let Blood; bilesse that
some great necessity doe require it.

There is somes that say, No part of mans body ought to be
touched with any Chirurgical Instrument, or Cautere, actuall or
potentiall, at what time the Astronomer farr the Sunne, or
Moone, or Lord of the Ascendent is in the same imaginary Signe,
Heathenly ascribed to the part of mans body.

In the first, and third weekes of the Moone, it is best vsing ex-
ternal Guacuations, Phisotomy, Bathes, Cupping, &c. But in
the second, and fourth weekes of the Moone, internal Guacua-
tions, because the very spirit and life resteth in the Blood, and that
is the chiefest humor in mans body: For, In Vrinis, Sanguis est
fundamentum caloris naturalis, in quo calor naturalis confortatur.
Therefore it ought not to be let out, but vpon great occasion, and
scampe aduise of some learned Phisitian: for otherwise it may
make a way to many grieuous Infirmities.

And as concerning Letting of Blood, I say, if it be for the Pestil-
ence, Physisse, Plurisie, Squancie, for a continuall burning
Ague, a continuall or great Headache proceeding of Choler, or hot
superfluous Blood: or for any extreme paine caused by Heate,
Choler, or superfluite of Blood. A man (in all these cases) may
not carry for a choler day by the Almanacke, because the Patient
might die in the meane space, but incontinently with all speed, he
must be let Blood, unless he be very weake, and like to sowne.

In Letting of Blood, there be many things to be weighed and
considered: therefore I would not wish that any man shold trust
too much to the valueried Chirurgion.

Of

Allestree. 1617.

Of the Aethereall or Celestiall part of the World, and of his Orders.

Pars Cælestis mundi, called of some, the Aethereall Region,
incompasseth and containeth in the conuentio threes, all the
Elemental Region. And this Celestiall part hath in it the
seven Planets, and their Spheres, Firmamentum astriferum, Cœ-
lum cristatum, Primum mobile, and the Imperiall Heaven.
Now the Philosophers had no knowledge of the Imperiall Heav-
en: only the Scriptures teach us with truth to beleue the same;
and it is called the Imperiall Heaven, by reason of the clearnesse
and resplendencie: It is immovable, made by God, the first day
he began his creation of the World, Gen. i. 1. and by him immedi-
ately replenished with his Ministers, the holy Angels: And it is
the foundation of the World, most faire and pure in substance, most
round in shape, most great in quantity, most cleare in quality, and
most high in place; and hath therein three Hierarchias, holy Ordres,
or Principalities, called Epiphonia, Epiphonotria, & Euphunia:
Now the first hath in it three Ordres, as Seraphins, Cherubins,
and Thrones: The first, excelling in zealous Love: the second, in
Knowledge: and the third, in Justice. Epiphonia hath the Ordres;
as Principalities, teaching inferiours dutie to their superiours:
Powers, chasing away euill Spites, worshipping such as
sight in spirituall Battalles: Dominion, teaching men how to
behave themselves in spirituall conflicts. Lastly, Euphunia hath
also vnder it three lower Ordres, as Virtues, for Comfoiters:
Archangels, shewing Miracles: and Angels, working Miracles.
To conclude, here is the abundance of all goodness, and perfect
elicite with the operation of euill.

A Table

A Prognostication;

A Table to know how long the Moone shineth, and when shee riseth and setteth: also to know the hower of the night by the shadow of the Moone in any Sunne Diall very easily.

The age of the Moone increasing.	The houres & minuts of the Moone.	The houres or minuts to be added.	The age of the Moone increasing.
D.	Ho. Mi.	Ho. Mi.	C.
1	0 48	0 0	29
2	1 36	10 24	28
3	2 24	9 36	27
4	3 12	8 48	26
5	4 0	8 0	25
6	4 48	7 12	24
7	5 36	6 24	23
8	6 24	5 36	22
9	7 12	4 48	21
10	8 0	4 0	20
11	8 48	3 12	19
12	9 36	2 24	18
13	10 24	1 36	17
14	11 12	0 48	16
15	12 0	0 0	15

I he bse of this Table is thus: Seeke the age of the Moone in the Kalender, and the same found on the one side of the other of this Table: then answering thereto, shall yee see the houres and minuts of her shinen to be counted from the Sunne setting: all the increasing till the full; and till then, her shinen in the evening: and after the full, her shinen before the Sunne doth rise in the morning is many houres before the Sunne riseth, as the Table sheweth. For her rising and setting, doe thus: At the increase, adde to the houres of the Sunne rising, the houres found in the Table, and it sheweth the houer of her rising. Againe, adde to the houer of the Sunne setting, the houer and minuts found in the Table, and that is the houer of her setting.

Allester. 1617.

setting. Then after the full, for her ryng, doe thus: From the Sunne ryng, take the houer found in the Table, and the rest sheweth the ryng: and from the houers of the Sunne setting, take the houers found in the Table, borrowing 12. if the subtraction cannot else be made, and the rest sheweth the setting of the Moone.

Now to know what houer of the night it is by the Moone in any Sunne Diall, see whiche the Moone giveth shadow (in the Diall,) then seeke the age of the Moone in this Table, as aforesaid, and from the shadow in the Diall, take the houer and minuts answering to the same, in that third Column in the Table toward the right hand, if the Moone increase; and the rest sheweth the houer after midnight: but after the full, or the wane adde the same, and that sheweth your desire.

All these aforesayd, I will make manifest by Example.

The fourth day of April this present year 1617. the Moone is ten dayes old; wherewith I enter the aforesayd Table, the Moone increasing, and I finde 8. houers and 0. minuts, answering thereto, in the second Coloure toward the right hand; which sheweth that the Moone shineth 8. houers in the evening after the Sunne is set, and the Sunne the same day settis at 6. of the clocke and 50. minuts; whereunto I put 8. and no minuts, the houer of the Table, and it maketh 14. houers and 50. minutes, from which I take 12. which is midnight, and there resteth 2. houers and 50. minuts, which sheweth that the Moone shall see the same day at two of the clocke and 50. minuts after midnight. Likewise the same day, the Sunne ryseth at 5. of the clocke and ten minuts after, to which I adde 8. and it makes 13. houers and ten minuts: from thence I take 12. (for that is noone,) and there resteth one houer and ten minuts; which sheweth that at one of the clocke and ten minuts after noone, the Moone ryseth, though to vs vise: And so for all other times.

Another

A Prognostication.

An other Example.

The 19. day of Apill 1617. I find the Moone 25. dayes old, wherewith I enter the Table, the Moone decreasing, and find 4. houers and no minutes answering thereto: so I say, the Moone shenes 4. houers and no minutes in the morning before the Sunne ryse: and the Sunne the same day ryseth at 4. of the clocke, and 40. minutes after, whereunto I put 12. houers, as could not the subtraction be made, and it makes 16. houers and 40. minutes; from which I take 4. houers & no minutes, and there resteth 12. houers and 40. minutes before midnight: at which instant, the Moone aryseth.

Also, the Moone being ten dayes old, and in the Sunne Diall hee pouereth by the shadow of the sixt hower, from that I take 4, which answerto 10. in the third Column toward the right hand, because she increaseth; and so resteth one, which shewes that it is one a clocke after midnight: Againe, shee being 20. dayes old, and pouereth in a Diall the 11. hower, thereto I adde 4. houers and no minute, and it maketh 15. houers just, whence I subtract 12, and there resteth thre houers, the true hower of the night.

A Rule

Allestree. 1617.

A Rule to know the hower of the day,
either afore noone or after, by the
shadow of the Sunne, and
the length of a Ruler or
Walking-staffe.

First, yee must have a Rule, or a Walking-staffe, of what length you will, which you must divide into twelve parts, as in the Figure following, (which so prepared:) When yee would know the hower of the day, set your Rule or Staffe upright vpon a plaine leuell Board or Ground, and take the iust length of the shadow, what parts of the Rule or Staffe it containeth, wherewith enter the Table following, and against the day of the Moneth seeke the length of the shadow, and in the head of the Table just over it, yee shall see the hower of the day, either in the forenoone or after noone; for the Sunne hath like altitude at like distance from the Meridian line in the forenoone ascending, and in the afternoone descending: If yee find not the iust length, take the greater number next to it in the forenoone; and in the afternoone take the lesser next thereto, and each shall giue you the hower of the day past, or to come.

Here followeth the Figure.

C.

The

A Prognostication.

A Table of the shaddow of the Sunne.

Before noone	1	2	3	4	5	6	7	8	9	10	11	12
After noone.	0	1	2	3	4	5	6	7	8	9	10	11
June.	12	1	6:	7	9.	12.	16	23	36:	72	453	
	23	31	6:	7	9	12	16	23:	37	74:	565	
July.	1	3	22	7.	7:	9	12	16:	24	32	82	2580
	14	12	7	8	10.	13.	17:	26.	43.	100		
	24	31	8	8:	10:	14	19	28:	49	139:		
August.	3	21	9	9:	11	15	21	31:	58:	226		
	14	10	10	11	13	16	23	36	76			
	24	31	11:	12	14:	18:	26:	43:	111:			
September.	3	21	13	14	16:	21	30	54:	221:			
	14	11	15	16	19:	24:	37	73:				
	24	28	17:	18:	22:	29.	45:	112				
October.	4	18	20	21:	25:	34:	61:	226:				
	14	8	23:	25	30	42	79:	6896				
	24	10	27:	29	35:	52	119					
Nouemb.	2	20	32:	34	42	65	209					
	13	10	36	39	49:	83	550					
	22	31	40:	45:	57	104						
	2	22	43:	47:	62:	1229						
	12	00	45:	49:	65:	131:						

The Staffe, or Ruler.

1	2	3	4	5	6	7	8	9	10	11	12
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Example.

Allestree. 1617.

Example.

I would know the 14. day of July, and the 12. of May, what hower of the day it is? I set up my Deuided Rule or Staffe, and the length of the shaddow is 17. parts long; that is, one time the length of the Staffe or Rule, and 5. parts more: which shewes that it is 8. of the clocke in the foreynone, or 4. of the clocke in the afternoone: which is easly discerned, and the two pickes following the parts thus: , augmented the time some small quantite.

Another Example.

The 5. of December, which day I cannot finde in my Table therefore I take the next, and it is the 2. of December, for that is the next to 5. and I set up my Rule, and find the shaddow to be 52. parts, (which also I cannot finde in my Table,) and these 52. parts, is foare times the length of the Rule, and tounre parts over; which sought in the Table against the 2. day of December, (for so must yet alwayes doe, when the number yee seeke, is not pre-ctly found,) and because I cannot 52. I take the nearest litle, which is 47. and the next aboue it is 62. the difference is 15. then take 47. from 51. and there restes 4. then try by the Rule of proportion, if 15. give 60. (for so many Minutes be in one Hower) what shall 4. give: multiply the second by the third, that is 60. by 4. and the product of outcome, will be 240. which shewes, that it is eyther 16. minutes before 11. in the forenoone, or 16. minutes after one in the afternoon: and the one pickle found with the parts. thus 47. diminishest the time some litle quantity: And so of all other; which in my opinion, is a precise Horologie, though at the first it seeme somewhat hard: But, Nil tan difficile est, quod non solertia vincat.

C 2

Rules

A Prognostication.

Rules of Mensuration.

The Circumference of the Earth is 21600. Italian Miles, or 7200. Leagues: a League is 3. Miles English. Diameter of the Earth is 6872. A. Italian Miles: halfe of those is the Semidiameter.

The Sunne by violence of his proper motion, is carried round about the Earth in 24. hours. I demand how farre the Sunne is carryed in one hower, 15. Degrees maketh an hower; and every minute yeeleth a Mile, and every Degree is 60. Miles: Now I multiply 15. Degrees with 60. Minutes, and it yeeleth 900. then I say, that the Sunne is carryed by the rauishment of the firmament 900. Miles in an hower.

Three Barke corners taken sooth of the middest of the Acre, layde end to end, make an Inch, 12. Inches a Foote. 3. Foote a Pace, 5. Paces and a halfe a Pearch, 40. Pearches in length and 4. in breach an Acre, 4. in breadth and 10. in length a Roode, or quarter of an Acre: so that an Acre hath 42560. square Feete, 484. square Yards, and 160. square Pearches.

Alls, an English Mile is 8. Furlongs 320. Pearches, 1056. Paces, 1448. Miles, 1760. Paces, 5280. Feete, 63360. Inches, 190080. Barke corners in length.

Of Naturall causes, and first of Raine.

Raine is a cold vapour, a sunnesire out of Waters of Earth, drawen up by the vertue of the Sunne, to the nearer part of the middle space of the Ayre, there through cold thickned, then dissolved: thus engendred, falleth on the Earth. Here I leave to speake of miraculous Raines, as Milke, Blood, &c.

Frost

Allestree. 1617.

Frost and Deaw.

On estate, pruina hieme sic. Deaw is a moist vapour, a little way drawne up in the day thorow faint heate of the Sunne, and descended in the night, dissolueth on the Earth, there congealed, and dissolved into Water; the one called Frost, the other Deaw. The last, is a signe of faire weether, in the Spring or Harvest.

Of Snow.

Nix humor modice concrus, it is a moist vapour, drawne up to the middle Region of the Ayre, then thickened, and frozen into the body of a Claude: So congealed, descendeth.

Of Hayle.

Grando Pluvia in descensu congelata, A Claude resolved into Water, in the fall congealed, maketh Hayle. The higher it commeth from above, and the longer it tarrieth in the Ayre, the rounder Hayle.

Of Windes.

Ventorum ergo materia, calida & sicca exhalatio, Winde is a multitude of dry exhalation drawens up from the Earth: and above the Earth enforced here and there.

Of Thundring and Lightning.

Thunder is the quenching of fire in a Claude: Or thus, for the Learned; Tonitruum sonitus est, qui editur, quando nubes rupit fulmen. Fulmen flamma vel repentinus est ignis, qui ex collisione nubium, aut rupe nascitur.

The naturall cause of the Sunnes Eclipse.

The Eclipse of the Sunne, is nothing els but the direct putting the body of the Moone betweine the Sunne and the Earth, or betweene our sixe and the Sunne: Whiche accident is onely at the change of the Moone.

C 3

The

A Prognostication.

The naturall cause of the Moones Eclipse.

The Sunne being in the contrary point to the full Moone, en-
foweth the shadowe of the Earth, then put betwene the Sunne
and the Moone, toward the Moone, hiding more or lesse of the
Moone, as she differeth from the Eclipticke line. Vniuersalis est.
Eclipsis Lunæ, Non semper in plenilunio, sed in cau. et cauda.

The Fayres of the Towne of Derby this present yeare 1617.

April, the 25. being Fryday in Easter weeke. May, the 4.
June 13. being Fryday in Whitsun weeke. June 19. July
the 25. being S. James day. September the 26.

*Laus tibi sit Christe quoniam liber explicit iste:
Dextre scriptoris benedic precor omnibus heris.*

FINIS.

